

HEWLETT-PACKARD COMPANY  
Intellectual Property Administration  
P. O. Box 272400  
Fort Collins, Colorado 80527-2400

OCT 20 2005

PATENT APPLICATION

ATTORNEY DOCKET NO. 200312614-1

IN THE  
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Ulrich E. Hess et al.

Confirmation No.: 8645

Application No.: 10/620,666

Examiner: Shamim Ahmed

Filing Date: July 16, 2003

Group Art Unit: 1765

Title: FLUID-EJECTION DEVICES AND A DEPOSITION METHOD FOR LAYERS THEREOF

Mail Stop  
Commissioner For Patents  
PO Box 1450  
Alexandria, VA 22313-1450

## TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

- ( ) Response/Amendment ( ) Petition to extend time to respond  
( ) New fee as calculated below ( ) Supplemental Declaration  
( ) No additional fee  
(X) Other: Examiner Interview Summary (fee \$ \_\_\_\_\_)

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS		MINUS		= 0	X \$50	\$ 0
INDEP. CLAIMS		MINUS		= 0	X \$200	\$ 0
[ ] FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ \$360	\$ 0
EXTENSION FEE	1ST MONTH \$120.00	2ND MONTH \$450.00	3RD MONTH \$1020.00	4TH MONTH \$1590.00		\$ 0
OTHER FEES						\$
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0

Charge \$ 0 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

Ulrich E. Hess et al.

By

Tod A. Myrum

Attorney/Agent for Applicant(s)  
Reg. No. 42,922

Date: 10/20/2005

(X) I hereby certify that this paper is being transmitted  
to the Patent and Trademark Office facsimile  
number (571) 273-8300 on 10/20/2005  
Number of pages: 3

Typed Name: Charles M. Burt

Signature

HEWLETT-PACKARD COMPANY  
Intellectual Property Administration  
P. O. Box 272400  
Fort Collins, Colorado 80527-2400

## PATENT APPLICATION

ATTORNEY DOCKET NO. 200312614-1

IN THE  
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Ulrich E. Hess et al.

Confirmation No.: 8645

Application No.: 10/620,666

Examiner: Shamim Ahmed

Filing Date: July 16, 2003

Group Art Unit: 1765

Title: FLUID-EJECTION DEVICES AND A DEPOSITION METHOD FOR LAYERS THEREOF

Mail Stop  
Commissioner For Patents  
PO Box 1450  
Alexandria, VA 22313-1450

## TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

- ( ) Response/Amendment ( ) Petition to extend time to respond  
( ) New fee as calculated below ( ) Supplemental Declaration  
( ) No additional fee  
(X) Other: Examiner Interview Summary (fee \$ )

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS		MINUS		= 0	X \$50	\$ 0
INDEP. CLAIMS		MINUS		= 0	X \$200	\$ 0
[ ] FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ \$360	\$ 0
EXTENSION FEE	1ST MONTH \$120.00	2ND MONTH \$450.00	3RD MONTH \$1020.00	4TH MONTH \$1590.00		\$ 0
OTHER FEES						\$
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0

Charge \$ 0 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

Ulrich E. Hess et al.

By

Tod A. Myrum

Attorney/Agent for Applicant(s)

Reg. No. 42,922

Date: 10/20/2005

(X) I hereby certify that this paper is being transmitted  
to the Patent and Trademark Office facsimile  
number (571) 273-8300 on 10/20/2005  
Number of pages: 3

Typed Name: Charlotte M. Burt

Signature

OCT 20 2005

First Named Inventor	Ulrich E. Hess	EXAMINER INTERVIEW SUMMARY
Serial No.	10/620,666	
Filing Date	July 16, 2003	
Group Art Unit	1765	
Examiner Name	Shamim Ahmed	
Confirmation No.	8645	
Attorney Docket No.	200312614-1	
Title: FLUID-EJECTION DEVICES AND A DEPOSITION METHOD FOR LAYERS THEREOF		


Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

In telephonic conversations between the Examiner and the below-signed patent agent, Tod A. Myrum, on September 22, 2005 and September 25, 2005, an agreement was reached regarding the pending claims. It was agreed that the case would be allowable if claims 35-38 were canceled and claim 39 was amended to be directed to a method of forming a cavitation layer of a print head and to add the limitation "different from the first portion" to the second clause, remove the limitation "and not on the cavitation layer" from the fourth clause, and limit the fourth clause to forming a third dielectric layer "only" on the second portion of the second dielectric layer.

The Examiner is invited to contact the below-signed patent agent at direct dial (612) 312-2208 if there are any changes or questions regarding this Examiner Interview Summary or if prosecution of this application may be assisted thereby.

Respectfully submitted,

Date: 10-20-05

  
Tod A. Myrum  
Reg. No. 42,922

Attorneys for Applicant  
HEWLETT PACKARD COMPANY  
3404 E. Harmony Rd.  
Intellectual Property Administration  
Fort Collins, CO 80527-2400